

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

[Ntrk3^{tm2.1Ddg}/Ntrk3^{tm2.1Ddg}](#)

RRID:MGI:5707229

Type: Organism

Proper Citation

RRID:MGI:5707229

Organism Information

URL:

Proper Citation: RRID:MGI:5707229

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: neonatal lethality, complete penetrance

Affected Gene: Ntrk3

Genomic Alteration: tm2.1Ddg

Catalog Number: 5707229

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26687362](#)

Organism Name: Ntrk3^{tm2.1Ddg}/Ntrk3^{tm2.1Ddg}

Record Creation Time: 20240120T185925+0000

Record Last Update: 20240130T201615+0000

Ratings and Alerts

No rating or validation information has been found for Ntrk3^{tm2.1Ddg}/Ntrk3^{tm2.1Ddg}.

No alerts have been found for Ntrk3^{tm2.1Ddg}/Ntrk3^{tm2.1Ddg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Hoffman BU, et al. (2018) Merkel Cells Activate Sensory Neural Pathways through Adrenergic Synapses. Neuron, 100(6), 1401.